

X RAY: Cu K-ALPHA1 / 40 kV / 150 mA
GONIOMETER: WIDE-ANGLE GONIOMETER
ATTACHMENT: ASC-43(HORIZONTAL)

FILTER: NOT USED

INCIDENT MONOCHRO:

COUNTER MONOCHROMETER CURVED CRYSTAL MONOCHROMETER

DIFFUSIVE SLIT: "1deg."

SCATTERING SLIT: "1deg."

LIGHT-RECEIVING SLIT: "0.15mm"

COUNTER: SCINTILLATION COUNTER

SCANNING MODE: CONTINUOUS

SCANNING SPEED: 8,000° / min.

SCANNING STEP: 0.020°

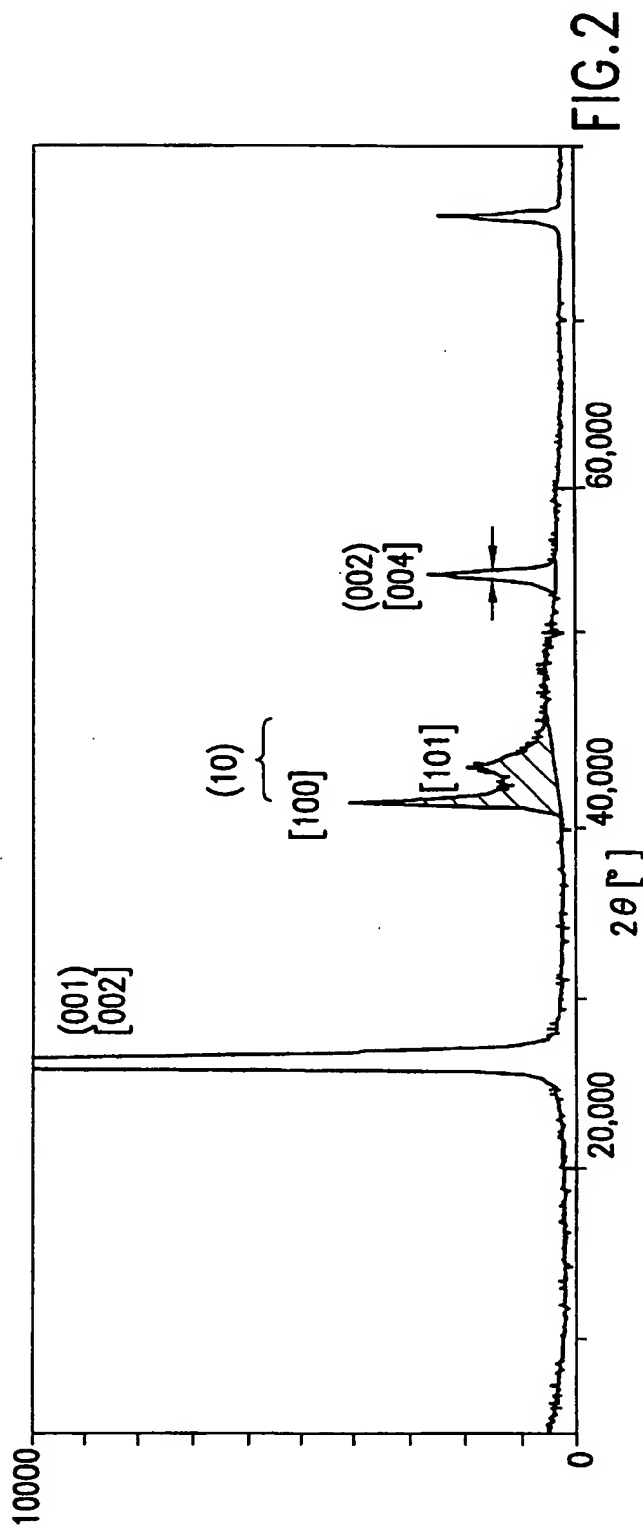
SCANNING AXIS: 2 θ / θ

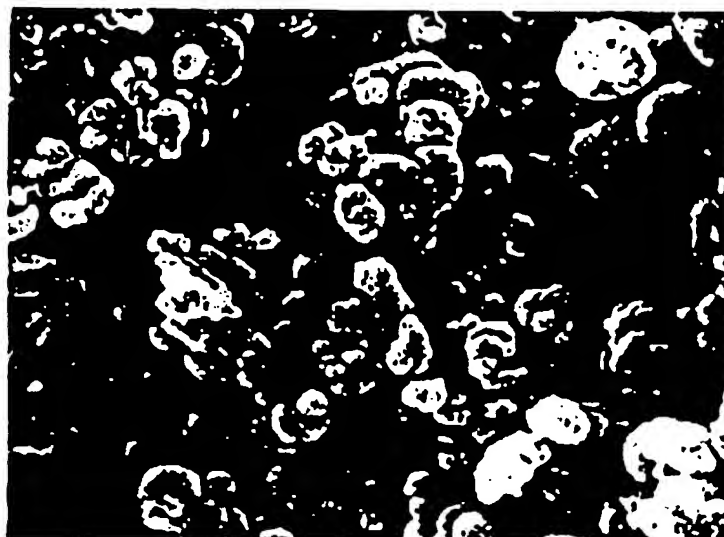
SCANNING RANGE: 5,000-80,000°

θ OFFSET: 0.000°

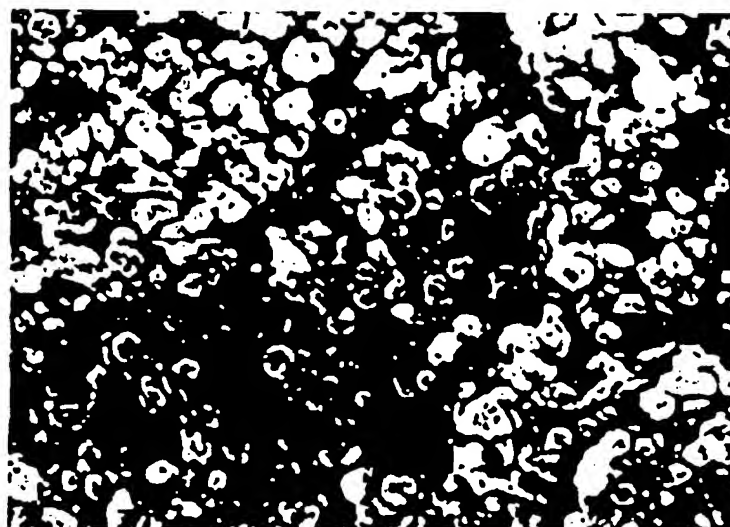
FIXED ANGLE: 0.000°

INTENSITY[cps]





x20000



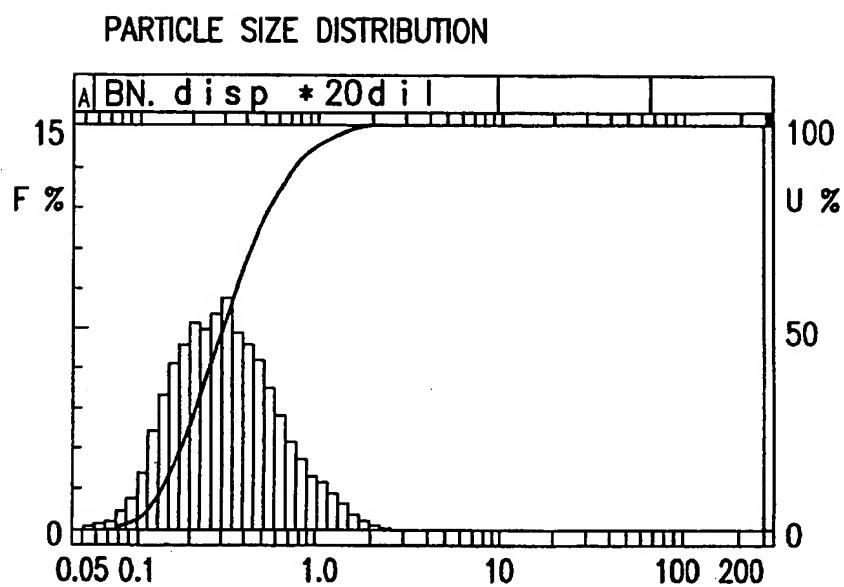
x10000

INDICATED MULTIPLICATION FACTOR $\times \frac{2}{3}$

FIG.3

BEST AVAILABLE COPY

BEST AVAILABLE COPY



MEDIAN SIZE = $0.304 \mu\text{m}$

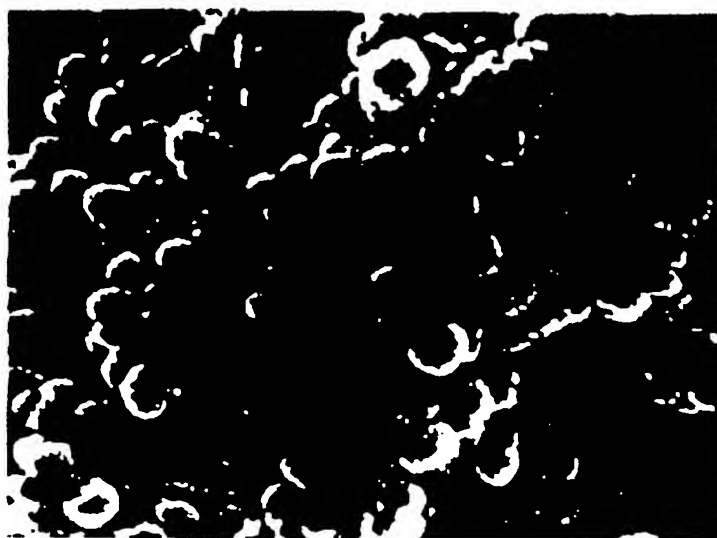
SPECIFIC SURFACE = $234287 \text{cm}^2/\text{cm}^3$

PARTICLE SIZE μm

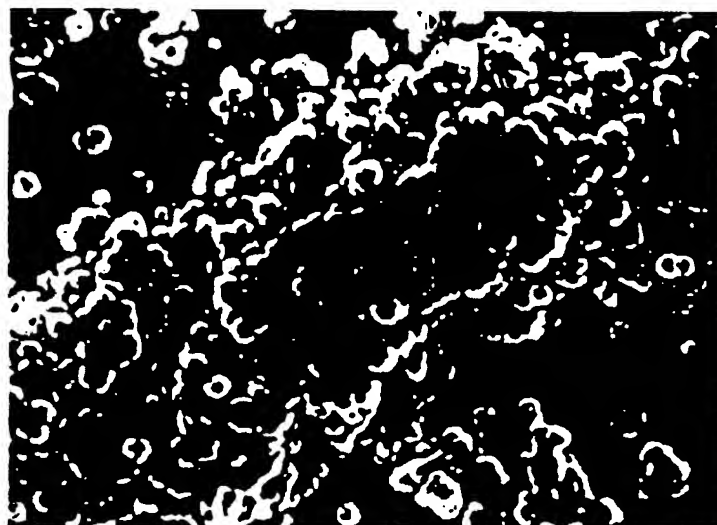
PARTICLE SIZE: $1.00 \mu\text{m} = 95.2\%$

%PARTICLE SIZE: $90.0\% = 0.747 \mu\text{m}$

FIG.4



x20000

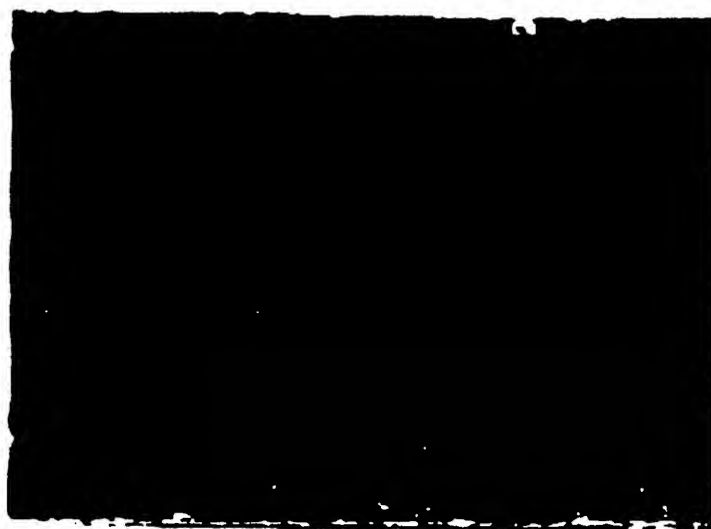


x10000

INDICATED MULTIPLICATION FACTOR $\times \frac{2}{3}$

FIG.5

BEST AVAILABLE COPY



x20000



x10000

INDICATED MULTIPLICATION FACTOR $\times \frac{2}{3}$

FIG.6

X RAY: Cu K-ALPHA1 / 40 kV / 150 mA
GONIOMETER: WIDE-ANGLE GONIOMETER
ATTACHMENT: ASC-43(HORIZONTAL)
FILTER: NOT USED
INCIDENT MONOCHRO:
COUNTER MONOCHROMETER CURVED CRYSTAL MONOCHROMETER
SCANNING MODE: CONTINUOUS
SCANNING SPEED: 8,000° / min.
SCANNING STEP: 0.020°
SCANNING AXIS: 2 θ/θ
SCANNING RANGE: 5,000-80,000°
 θ OFFSET: 0.000°
FIXED ANGLE: 0.000°

DIFFUSIVE SLIT: "1deg."
SCATTERING: "1deg."
LIGHT-RECEIVING SLIT: "0.15mm"

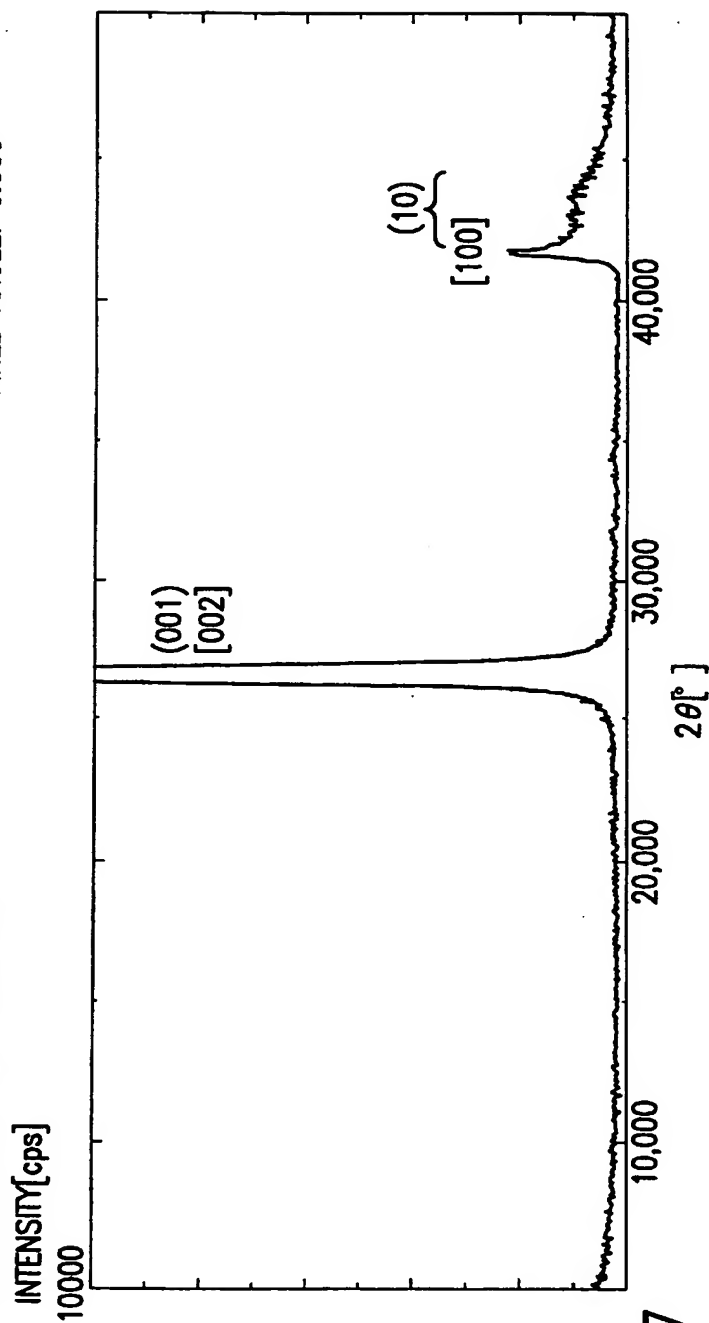


FIG. 7

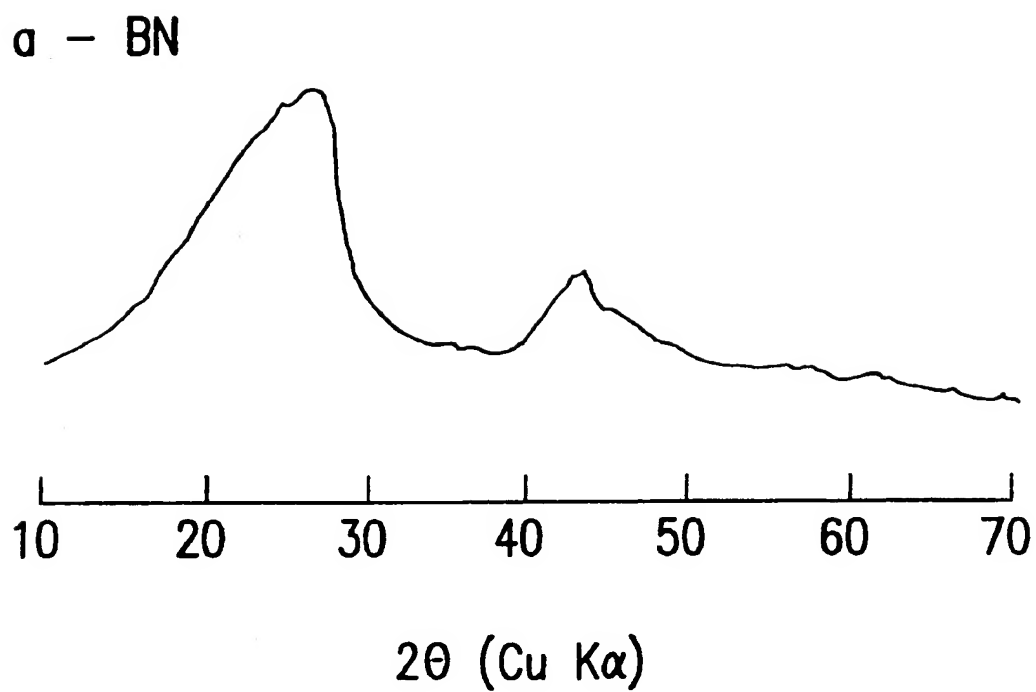


FIG.8